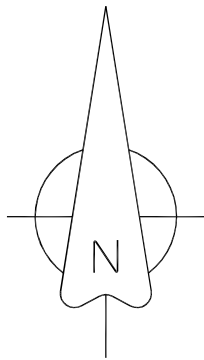


SET OUT
CO-ORDINATES
HOLE 7

Tee Centre
E 328755.5
N 6269186

Green Centre
E 328744
N 6268998

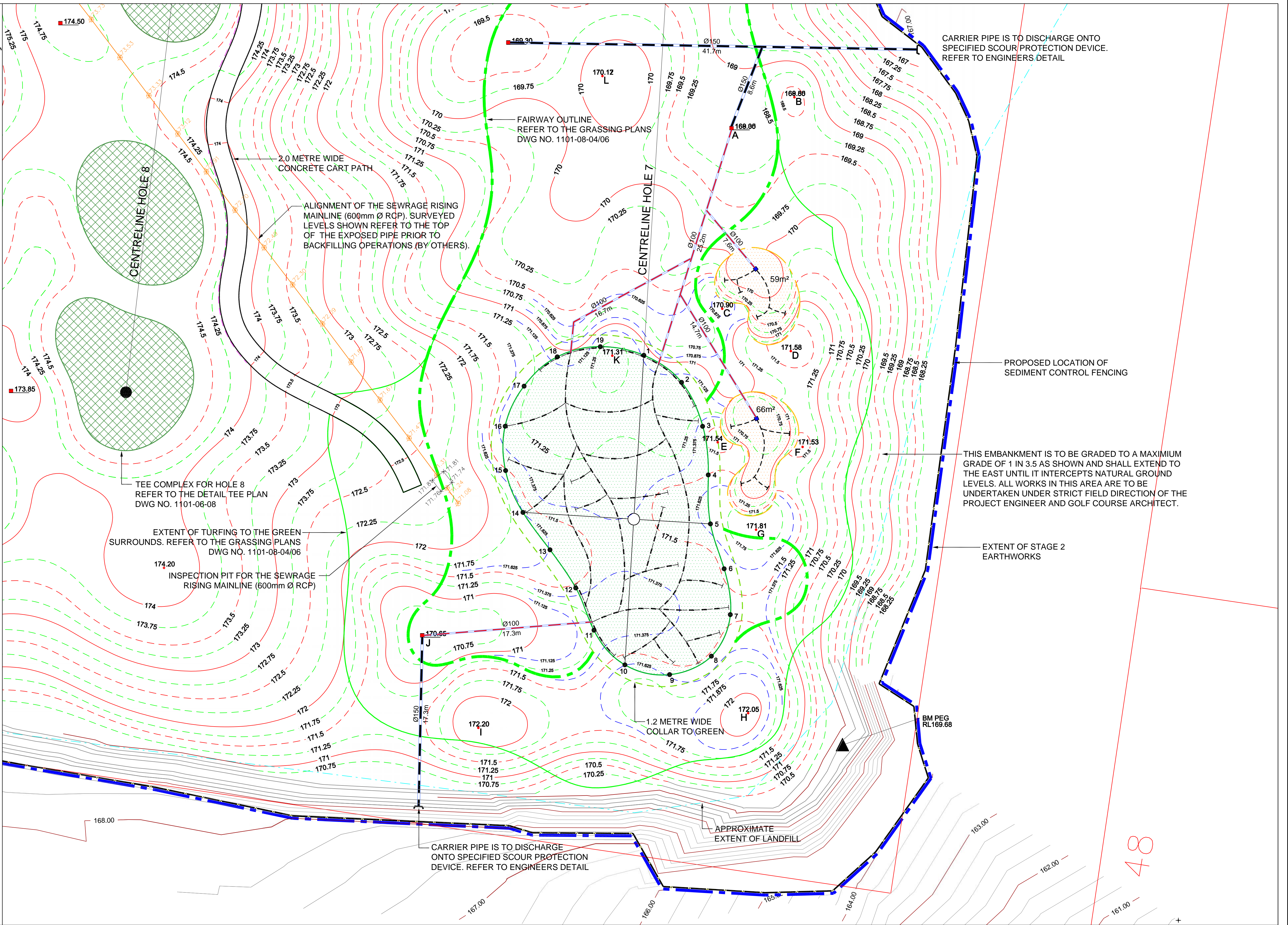


SETTING OUT CO-ORDINATES - GREEN 7			
POINT	BEARING	DISTANCE	HEIGHT
1	0°	16.8	171.09
2	15°30'	14.8	171.15
3	33°0'	11.8	171.42
4	56°0'	8.9	171.50
5	90°0'	7.9	171.66
6	115°0'	10.6	171.54
7	131°0'	13.9	171.48
8	147°0'	16.1	171.53
9	163°30'	16.3	171.61
10	180°0'	14.9	171.61
11	196°0'	12.1	171.26
12	216°30'	9.2	171.46
13	246°30'	9.1	171.62
14	270°0'	11.4	171.63
15	287°30'	14.0	171.52
16	302°30'	16.3	171.34
17	317°0'	17.7	171.30
18	331°0'	18.4	171.07
19	345°30'	18.0	171.24

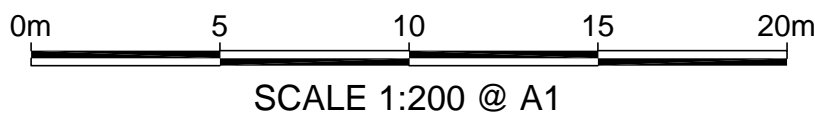
SETTING OUT CO-ORDINATES - GREEN SURROUNDS			
POINT	BEARING	DISTANCE	HEIGHT
A	10°30'	41.3	168.30
B	17°30'	46.2	168.80
C	19°30'	23.4	170.90
D	39°30'	23.6	171.58
E	44°0'	11.7	171.54
F	63°30'	18.8	171.53
G	91°30'	12.6	171.81
H	146°0'	23.1	172.05
I	213°0'	26.6	172.20
J	237°0'	24.7	170.65
K	349°0'	16.9	171.31
L	352°30'	45.5	170.12

QUANTITIES - GREEN 7		
ITEM	UNIT	QUANTITY
AREA OF GREEN	m2	547
AREA OF COLLAR	m2	112
AREA OF BUNKERS	m2	125
315mm FLAT PANEL DRAIN PIPE	lin/m	201
100mm Ø AGRICULTURAL FLEX PIPE	lin/m	27
100mm Ø HDPE STORMWATER PIPE	lin/m	81.5
150mm Ø HDPE STORMWATER PIPE	lin/m	67.6
300mm x 300mm STORMWATER PIT	no.	3
250mm x 250mm STORMWATER JUNCTION PIT	no.	2
AREA OF TURFING TO GREEN SURROUNDS	m2	3,338

DRAWING STATUS: ISSUED FOR CONSTRUCTION



REV	DESCRIPTION	DATE	DRG BY	CHKD BY
DR	DRAFT ISSUE FOR REVIEW	05/12/2011	M.WYLIE	J.WILCHER
A	BASE SURVEY UPDATED, DESIGN LEVELS ADJUSTED, ISSUED FOR TENDER.	24/08/2012	M.WYLIE	J.WILCHER
B	ISSUED FOR CONSTRUCTION	08/03/2014	M.WYLIE	J.WILCHER



LEGEND

PROPOSED GREEN & COLLAR
PROPOSED BUNKER
PROPOSED TEE PAD
PROPOSED SPOT HEIGHT
PROPOSED 300mm x 300mm STORMWATER INLET PIT
PROPOSED FAIRWAY OUTLINE

PROPOSED 250mm x 250mm STORMWATER JUNCTION PIT
PROPOSED 315mm WIDE FLAT PANEL DRAINAGE PIPE
PROPOSED 100mm Ø AGRICULTURAL FLEX PIPE
PROPOSED STORMWATER CARRIER PIPES
STORMWATER CARRIER PIPE INSTALLED BY OTHERS

PROPOSED TURFING OUTLINE
PROPOSED DESIGN CONTOURS
PROPOSED EXTENT OF EARTHWORKS
EXISTING TREE / SHRUB TO BE RETAINED
EXISTING GROUND CONTOURS

175.0
174.875
174.75
174.5
169.00

NOTES

1. ALL DESIGN ELEVATIONS SHOWN ON THE DRAWING REFER TO FINISHED LEVELS. ALLOWANCE IS TO BE MADE FOR THE SPECIFIED LANDFILL CAPPING PROFILES, AND TOPSOIL, GROWING MEDIUMS AND BUNKER SAND DEPTHS.

2. REFER TO THE WRITTEN TECHNICAL SPECIFICATION FOR ALL MATERIALS, SPECIFICATIONS, CONSTRUCTION METHODS, STANDARDS OF WORKMANSHIP, TOLERANCES, FINISHES AND STANDARDS AS APPLICABLE.

3. IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL AREAS, VOLUMES AND MATERIALS QUANTITIES LISTED ON THE DRAWING.

PREPARED BY

GOLF&DESIGN

Site D, 124-130 Pacific Highway, Roseville NSW 2059 Australia

Phone 61 2 9416 4894
Mobile 0407 932 770
Web: www.golfdesign.com.au
Email: james@golfdesign.com.au

GOLF COURSE DESIGN - PROJECT MANAGEMENT - LAND PLANNING

TITLE		PROJECT	
DETAIL GREEN PLAN - HOLE 7		STAGE 2 NORTH TURRAMURRA GOLF COURSE	
CLIENT		DRAWING No.	DRAWING REV
KU-RING-GAI MUNICIPAL COUNCIL		1101-05-07	B
SCALE		START DATE	
1:200 (@ A1)		1st SEPT 2011	